

Product datasheet for **RC206259L4V**

GSPT2 (NM_018094) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GSPT2 (NM_018094) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GSPT2
Synonyms:	ERF3B; GST2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018094
ORF Size:	1884 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206259).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_018094.2
RefSeq Size:	2861 bp
RefSeq ORF:	1887 bp
Locus ID:	23708
UniProt ID:	Q8IYD1
Cytogenetics:	Xp11.22
Domains:	GTP_EFTU, GTP_EFTU_D3, GTP_EFTU_D2
MW:	69 kDa


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Gene Summary:

This gene encodes a GTPase that belongs to the GTP-binding elongation factor family. The encoded protein is a polypeptide release factor that complexes with eukaryotic peptide chain release factor 1 to mediate translation termination. This protein may also be involved in mRNA stability.[provided by RefSeq, Mar 2010]